

**In the Specification:**

Please amend the specification as shown:

Please delete the paragraph on page 20, lines 1-14 and replace it with the following paragraph:

**Forward primer**

Initial (BamHI) :TTTCTCGAGatgagacgctacaagctcttttctcatgttc (SEQ ID NO: 1)

1-97: atgagacgctacaagctcttttctcatgttctgtatgcccggcctgtgcctcatctctcttcctgcacttttcaagaccctgtcctatgtcaccttcc (SEQ ID NO: 2)

78-177: cctgtcctatgtcaccttcccAcgagaactggcctccctcagccctaaacctgggtgtccagctttttcttggaacaatgccccgggtcacgccccaggccagc (SEQ ID NO: 3)

158-259: cggtcacgccccagggccagcccTgagccaggaggccctgacctgtcggtacccccactctactcccactgccccctgtgcagccgctgccgccccagcaagg (SEQ ID NO: 4)

239-331: agccgctgccgccccagcaaggcggccgaggagctccaccgggtggacttgggtgctgccccgaggacacaccaccagtagtatttctgtgcgcaccaagg (SEQ ID NO: 5)

312-409: gtatttctgtcggcaccacaggcTggAggcgtctgcttcaaacccggcaccacaagatgctggagagAccgcccTccgggacgAccggaggagagaagccctgagg (SEQ ID NO: 6)

390-472: AccggaggagaagcctgagggggccaaacggAtcctcggcCggcgAccacccccggtaacctcctgagcggccccgggagcgcacgg (SEQ ID NO: 7)

453-556: gagccccgggagcgcacggggggccgaggTgcAcgAcgcaagtgggtggagtgcgtgtgtTctgcccgAtggcacggacccagctgcggcgtgccactgtgg (SEQ ID NO: 8)

535-618: agctcggcgtgcccaactgtggtgcagtTtccaaacctgccTaccaaaggagcggctggtgcccaaggaggtgccgcccgcgtc (SEQ ID NO: 9)

598-696: agggaggtgccgcgccgcgtcatTaaTgcTatcaacgtcaaccacgagttcgcacctgtggacgtgcgcttccacgagctgggcgacgtggtggacgcc (SEQ ID NO: 10)

677-777: tgggcgacgtggtggacgccttttgggtgtgcgagtcacacttcacggcttatggggagccgcggccgctcaagtccgggagatgctgaccaatggcacc (SEQ ID NO: 11)

758-820: agatgctgaccaatggcaccttcgagtacatccgccacaagtgctctatgtcttcttgacc (SEQ ID NO: 12)

801-870: gctctatgtcttctctggaccacttTccTccTggAggAcgAcaAgaTggAtggatcgccgacgactacctg (SEQ ID NO: 13)

Please delete the paragraph on page 21, lines 1-16 and replace it with the following paragraph:

Reverse primer

End(HindIII) :TTTAAGCTTActagacttccgctcgtccagtttTcc (SEQ ID NO: 14)

1596-1488: ctagacttcgctcgtccagtttTccccgAgcAggcggTcttccTtcAÀggacccctgtggcgcaTccTcccgAgccgtgctcctgggctcctgtaggggtgtgtcc (SEQ ID NO: 15)

1508-1407:ggctcctgtaggggtgtccagAaggtagtggaaaccggtcgtagttcttcagcaggtacttggcgcatatgtgctcgctgggtctgcagcggttac (SEQ ID NO: 16)

1427-1324: ctggggtctgcagcggttactcTtgctgcgtccgtcgaaaccagccccgggtcggtatcaggcgcggtatgattcagggtcccgttgcctcgtagtcacc (SEQ ID NO: 17)

1344-1244: ccgcttgcctcgtagtcacccagcgtgggaagtcgccattctgtggcggaacagagcttgaagtagatgcctcggtgaagcaccaggagcagtgcc (SEQ ID NO: 18)

1264-1162: tgaagcaccaggagcagtgccagccggcgaaagtGAaggggctgccagcgaccactgcaccaggatgtTccggtcggttctcactactgtctgaagttgg (SEQ ID NO: 19)

1182-1084: ctcatactgtctgaagttgggcatggttagtaTtggcgcgcgaggggatgccgtccagccccatacactgcctgcagcatgtccaccgtgcagcc (SEQ ID NO: 20)

1103-1004: agcatgtccaccgtgcagcctgacaccacctccaggggtgccggTtgctccaAaagaaTccgtagagcgacgtgcgcatgtggaaggcgaagggtcgg (SEQ ID NO: 21)

1023-922: gtggaaggcgaagggtcgggtccagccatcgttagagcttgaggaaCaggacgccgtcacgggcccggatctcgtccgcatcgaatgatgaagacgtcgtc (SEQ ID NO: 22)

941-851: tcaatgatgaagacgtcgtcgggcccaggttgcgcagccgcgagacgcgtcctgggtgaggaaggtgcgcaggtagtcgtcggcgatcc (SEQ ID NO: 23)

870-801: caggtagtcgtcggcgatccaTccAtcTtgTcgTccTccAggAggAaagtgggtccaggagacatagagc (SEQ ID NO: 24)

380-300 ggcggtTctctcagcatcttgggtccgggtttgaagcagacgcTccAgccttgggtgcgcacgaaatactcgtggtgtcc (SEQ ID NO: 25)

320-241 acgaaatactcgtggtgtcctcggcagcaccaagtcaccccggtggagtcctcggcgcccttgggtggcgcgagcgg (SEQ ID NO: 26)

Bam-359 TTTTggaTccgttggccccctcaggcttctcctcctcgtTcgTcccgAggcggTctctccagcatcttgg (SEQ ID NO: 27)